

EXECUTIVE SUMMARY - ENFORCEMENT MATTER
DOCKET NO.: 2007-1365-AIR-E TCEQ ID: RN102888328 CASE NO.: 34479
RESPONDENT NAME: Sunoco, Inc. (R&M)

Page 1 of 3

ORDER TYPE:		
<input checked="" type="checkbox"/> 1660 AGREED ORDER	<input type="checkbox"/> FINDINGS AGREED ORDER	<input type="checkbox"/> FINDINGS ORDER FOLLOWING SOAH HEARING
<input type="checkbox"/> FINDINGS DEFAULT ORDER	<input type="checkbox"/> SHUTDOWN ORDER	<input type="checkbox"/> IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
<input type="checkbox"/> AMENDED ORDER	<input type="checkbox"/> EMERGENCY ORDER	
CASE TYPE:		
<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> MULTI-MEDIA (check all that apply)	<input type="checkbox"/> INDUSTRIAL AND HAZARDOUS WASTE
<input type="checkbox"/> PUBLIC WATER SUPPLY	<input type="checkbox"/> PETROLEUM STORAGE TANKS	<input type="checkbox"/> OCCUPATIONAL CERTIFICATION
<input type="checkbox"/> WATER QUALITY	<input type="checkbox"/> SEWAGE SLUDGE	<input type="checkbox"/> UNDERGROUND INJECTION CONTROL
<input type="checkbox"/> MUNICIPAL SOLID WASTE	<input type="checkbox"/> RADIOACTIVE WASTE	<input type="checkbox"/> DRY CLEANER REGISTRATION
<p>SITE WHERE VIOLATION(S) OCCURRED: Sunoco R&M La Porte Plant, 8811 Strang Road, La Porte, Harris County</p> <p>TYPE OF OPERATION: Chemical manufacturing plant</p> <p>SMALL BUSINESS: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>OTHER SIGNIFICANT MATTERS: There are no complaints. There are two additional pending enforcement actions regarding this facility location, Docket Nos. 2007-0484-AIR-E and 2007-1940-AIR-E.</p> <p>INTERESTED PARTIES: No one other than the ED and the Respondent has expressed an interest in this matter.</p> <p>COMMENTS RECEIVED: The <i>Texas Register</i> comment period expired on June 14, 2008. No comments were received.</p> <p>CONTACTS AND MAILING LIST: TCEQ Attorney/SEP Coordinator: None TCEQ Enforcement Coordinator: Ms. Trina Grieco, Enforcement Division, Enforcement Team 5, MC R-13, (210) 403-4006; Mr. Bryan Sinclair, Enforcement Division, MC 219, (512) 239-2171 Respondent: Mr. Gerald Crawford, Environmental Engineer, Sunoco, Inc. (R&M), 9802 Fairmont Parkway, Pasadena, Texas 7507-1120 Mr. Calvin E. Greene, Environmental Superintendent, Sunoco, Inc. (R&M), 9802 Fairmont Parkway, Pasadena, Texas 77507-1120 Respondent's Attorney: Not represented by counsel on this enforcement matter</p>		

VIOLATION SUMMARY CHART:

VIOLATION INFORMATION	PENALTY CONSIDERATIONS	CORRECTIVE ACTIONS TAKEN/REQUIRED
<p>Type of Investigation: <input type="checkbox"/> Complaint <input type="checkbox"/> Routine <input type="checkbox"/> Enforcement Follow-up <input checked="" type="checkbox"/> Records Review</p> <p>Date(s) of Complaints Relating to this Case: None</p> <p>Date(s) of Investigation Relating to this Case: August 20 and 22, 2007</p> <p>Date(s) of NOEs Relating to this Case: August 23 and 28, 2007 (NOE)</p> <p>Background Facts: These were routine record reviews.</p> <p>AIR</p> <p>1) Failure to prevent unauthorized emissions. Specifically, due to the D-301C flash vessel becoming plugged with polypropylene powder, unauthorized emissions of 510.75 lbs of carbon monoxide ("CO"), 64.52 lbs of nitrogen oxide ("NOx"), and 714.8 lbs of volatile organic compounds ("VOCs") were released from the C Flare, emission point number 140, in the C Line Unit during an emissions event (Incident No. 91432) that occurred on May 18, 2007 and lasted seven hours. Since these emissions were avoidable and improperly reported, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met [30 TEX. ADMIN. CODE § 116.115(c), New Source Review Permit No. 5572B, Special Condition 1 and TEX. HEALTH & SAFETY CODE § 382.085(b)].</p> <p>2) Failure to submit the initial emissions event report for Incident No. 91432 within 24 hours after discovery of the event. Specifically, the report was required to be submitted by May 19, 2007 at 6:00 p.m., but was not submitted until May 21, 2007 at 2:45 p.m. [30 TEX. ADMIN. CODE § 101.201(a)(1)(B) and TEX. HEALTH & SAFETY CODE § 382.085(b)].</p> <p>3) Failure to submit additional information regarding Incident No. 91432 within the</p>	<p>Total Assessed: \$20,400</p> <p>Total Deferred: \$4,080 <input checked="" type="checkbox"/> Expedited Settlement <input type="checkbox"/> Financial Inability to Pay</p> <p>SEP Conditional Offset: \$0</p> <p>Total Paid to General Revenue: \$16,320</p> <p>Site Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Person Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Major Source: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Applicable Penalty Policy: September 2002</p>	<p>Ordering Provisions:</p> <p>The Order will require the Respondent to:</p> <p>a. Within 30 days after the effective date of this Agreed Order:</p> <p>i. Implement measures designed to prevent the outlet of the D-301C flash vessel from becoming plugged with polypropylene powder;</p> <p>ii. Develop and implement procedures to ensure timely reporting of future emissions events and timely responses to requests for information regarding future emissions events; and</p> <p>iii. Implement measures designed to prevent excessive vibration of Pump P302A causing the seal flush line to fail.</p> <p>b. Within 45 days after the effective date of this Agreed Order, submit written certification and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provisions a.i. through a.iii.</p>

established timeframe. Specifically, additional information was requested to be submitted by August 17, 2007 but no information has been submitted [30 TEX. ADMIN. CODE § 101.201(f) and TEX. HEALTH & SAFETY CODE § 382.085(b)].

4) Failure to prevent unauthorized emissions. Specifically, due to excessive vibration of Pump P302A that caused the seal flush line to fail, unauthorized emissions of 111.23 lbs of CO, 14.36 lbs of NOx, and 156.13 of VOCs were released from the C Flare, emission point number 140, and 960 lbs of propylene were released from the P302 Seal Flush Line in the C Line Unit during an emissions event (Incident No. 91779) that occurred on May 29, 2007 and lasted one hour. Since these emissions were avoidable, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met [30 TEX. ADMIN. CODE § 116.115(c), New Source Review Permit No. 5572B, Special Condition 1 and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Additional ID No(s): HG0825G



Penalty Calculation Worksheet (PCW)

Policy Revision 2 (September 2002)

PCW Revision June 26, 2007

TCEQ

DATES	Assigned	13-Aug-2007	Screening	22-Aug-2007	EPA Due	6-May-2008
	PCW	17-Oct-2007				

RESPONDENT/FACILITY INFORMATION	
Respondent	Sunoco, Inc. (R&M)
Reg. Ent. Ref. No.	RN102888328
Facility/Site Region	12-Houston
Major/Minor Source	Major

CASE INFORMATION				
Enf./Case ID No.	34479	No. of Violations	4	
Docket No.	2007-1365-AIR-E	Order Type	1660	
Media Program(s)	Air	Enf. Coordinator	Trina Grieco	
Multi-Media		EC's Team	Enforcement Team 5	
Admin. Penalty \$	Limit Minimum	\$0	Maximum	\$10,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties) Subtotal 1 **\$10,200**

ADJUSTMENTS (+/-) TO SUBTOTAL 1

Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.

Compliance History 100% Enhancement Subtotals 2, 3, & 7 **\$10,200**

Notes

Penalty enhancement due to eight NOV's issued for same or similar violations and three agreed orders containing a denial of liability.

Culpability

No

0% Enhancement

Subtotal 4 **\$0**

Notes

The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply

0% Reduction

Subtotal 5 **\$0**

Before NOV

NOV to EDPRP/Settlement Offer

Extraordinary

Ordinary

N/A

X

(mark with x)

Notes

The Respondent does not meet the good faith criteria.

Total EB Amounts **\$102**
Approx. Cost of Compliance **\$2,400**

0% Enhancement*

*Capped at the Total EB \$ Amount

Subtotal 6 **\$0**

SUM OF SUBTOTALS 1-7

Final Subtotal **\$20,400**

OTHER FACTORS AS JUSTICE MAY REQUIRE

Reduces or enhances the Final Subtotal by the indicated percentage. (Enter number only; e.g. -30 for -30%.)

Adjustment **\$0**

Notes

Final Penalty Amount **\$20,400**

STATUTORY LIMIT ADJUSTMENT

Final Assessed Penalty **\$20,400**

DEFERRAL

20%

Reduction

Adjustment **-\$4,080**

Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

Notes

Deferral offered for expedited settlement.

PAYABLE PENALTY

\$16,320

Screening Date 22-Aug-2007

Docket No. 2007-1365-AIR-E

PCW

Respondent Sunoco, Inc. (R&M)

Policy Revision 2 (September 2002)

Case ID No. 34479

PCW Revision June 26, 2007

Reg. Ent. Reference No. RN102888328

Media [Statute] Air

Enf. Coordinator Trina Grieco

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Enter Number Here	Adjust.
NOVs	Written NOVs with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	8	40%
	Other written NOVs	0	0%
Orders	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	3	60%
	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0	0%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	0	0%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%
Please Enter Yes or No			
Other	Environmental management systems in place for one year or more	No	0%
	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2) 100%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

Average Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance
History
Notes

Penalty enhancement due to eight NOVs issued for same or similar violations and three agreed orders containing a denial of liability.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 100%

Screening Date 22-Aug-2007

Docket No. 2007-1365-AIR-E

PCW

Respondent Sunoco, Inc. (R&M)

Policy Revision 2 (September 2002)

Case ID No. 34479

PCW Revision June 26, 2007

Reg. Ent. Reference No. RN102888328

Media [Statute] Air

Enf. Coordinator Trina Grieco

Violation Number 1

Rule Cite(s) 30 Tex. Admin. Code § 116.115(c), New Source Review Permit No. 5572B, Special Condition 1 and Tex. Health & Safety Code § 382.085(b)

Violation Description Failed to prevent unauthorized emissions. Specifically, due to the D-301C flash vessel becoming plugged with polypropylene powder, unauthorized emissions of 510.75 lbs of CO, 64.52 lbs of NOx, and 714.8 lbs of VOCs were released from the C Flare, emission point number 140, in the C Line Unit during an emissions event (Incident No. 91432) that occurred on May 18, 2007 and lasted seven hours. Since these emissions were avoidable and improperly reported, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

Release	Harm		
	Major	Moderate	Minor
Actual		x	
Potential			

Percent 50%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes

Human health or the environment in the Houston-Galveston-Brazoria non attainment area has been exposed to 1,290.07 lbs of pollutants as a result of the violation.

Adjustment \$5,000

\$5,000

Violation Events

Number of Violation Events 1

1 Number of violation days

mark only one with an x	daily	
	monthly	x
	quarterly	
	semiannual	
	annual	
	single event	

Violation Base Penalty \$5,000

One monthly event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$87

Violation Final Penalty Total \$10,000

This violation Final Assessed Penalty (adjusted for limits) \$10,000

Economic Benefit Worksheet

Respondent Sunoco, Inc. (R&M)
 Case ID No. 34479
 Reg. Ent. Reference No. RN102888328
 Media Air
 Violation No. 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
No commas or \$							

Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$2,000	18-May-2007	1-Apr-2008	0.9	\$87	n/a	\$87

Notes for DELAYED costs

Estimated cost to implement measures designed to prevent the outlet of the D-301C flash vessel from becoming plugged with polypropylene powder. Date required is the date of the release. Final date is the date corrective actions are projected to be complete.

Avoided Costs

ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$2,000

TOTAL

\$87

Screening Date 22-Aug-2007

Docket No. 2007-1365-AIR-E

PCW

Respondent Sunoco, Inc. (R&M)

Policy Revision 2 (September 2002)

Case ID No. 34479

PCW Revision June 26, 2007

Reg. Ent. Reference No. RN102888328

Media [Statute] Air

Enf. Coordinator Trina Grieco

Violation Number 2

Rule Cite(s) 30 Tex. Admin. Code § 101.201(a)(1)(B) and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to submit the initial emissions event report for Incident No. 91432 within 24 hours after discovery of the event. Specifically, the report was required to be submitted by May 19, 2007 at 6:00 p.m., but was not submitted until May 21, 2007 at 2:45 p.m.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

	Harm		
Release	Major	Moderate	Minor
Actual			
Potential			

Percent 0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor
			x

Percent 1%

Matrix Notes

At least 70% of the rule requirements were met.

Adjustment \$9,900

\$100

Violation Events

Number of Violation Events 1

2 Number of violation days

mark only one with an x	daily	
	monthly	
	quarterly	
	semiannual	
	annual	
	single event	x

Violation Base Penalty \$100

One single event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$9

Violation Final Penalty Total \$200

This violation Final Assessed Penalty (adjusted for limits) \$200

Economic Benefit Worksheet

Respondent Sunoco, Inc. (R&M)
Case ID No. 34479
Reg. Ent. Reference No. RN102888328
Media Air
Violation No. 2

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost No commas or \$	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
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Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling	\$200	19-May-2007	1-Apr-2008	0.9	\$9	n/a	\$9
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)				0.0	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost of additional training necessary to ensure that plant personnel submit emissions event reports within required timeframes. Date required is the date the emissions event report was due. Final date is the date corrective actions are projected to be completed.

Avoided Costs

ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$200

TOTAL

\$9

Screening Date 22-Aug-2007

Docket No. 2007-1365-AIR-E

PCW

Respondent Sunoco, Inc. (R&M)

Policy Revision 2 (September 2002)

Case ID No. 34479

PCW Revision June 26, 2007

Reg. Ent. Reference No. RN102888328

Media [Statute] Air

Enf. Coordinator Trina Grieco

Violation Number 3

Rule Cite(s) 30 Tex. Admin. Code § 101.201(f) and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to submit additional information regarding Incident No. 91432 within the established timeframe. Specifically, additional information was requested to be submitted by August 17, 2007 but no information has been submitted.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR	Release	Harm			Percent
		Major	Moderate	Minor	
	Actual				0%
	Potential				

>> Programmatic Matrix

	Falsification	Major	Moderate	Minor	Percent
				x	1%

Matrix Notes

At least 70% of the rule requirements were met.

Adjustment \$9,900

\$100

Violation Events

Number of Violation Events 1 13 Number of violation days

mark only one with an x	daily	
	monthly	
	quarterly	
	semiannual	
	annual	
	single event	x

Violation Base Penalty \$100

One single event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$84

Violation Final Penalty Total \$200

This violation Final Assessed Penalty (adjusted for limits) \$200

Economic Benefit Worksheet**Respondent** Sunoco, Inc. (R&M)**Case ID No.** 34479**Reg. Ent. Reference No.** RN102888328**Media** Air**Violation No.** 3

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost No commas or \$	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
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Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling	\$200	17-Aug-2007	1-Apr-2008	0.6	\$6	n/a	\$6
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)				0.0	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost for additional training necessary to ensure that plant personnel respond timely to requests for additional information. Date required is the date the additional information was due. Final date is the date corrective actions are projected to be completed.

Avoided Costs**ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)**

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs**Approx. Cost of Compliance****\$200****TOTAL****\$6**

Screening Date 22-Aug-2007

Docket No. 2007-1365-AIR-E

PCW

Respondent Sunoco, Inc. (R&M)

Policy Revision 2 (September 2002)

Case ID No. 34479

PCW Revision June 26, 2007

Reg. Ent. Reference No. RN102888328

Media [Statute] Air

Enf. Coordinator Trina Grieco

Violation Number 4

Rule Cite(s)

30 Tex. Admin. Code § 116.115(c), New Source Review Permit No. 5572B, Special Condition 1 and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to prevent unauthorized emissions. Specifically, due to excessive vibration of Pump P302A that caused the seal flush line to fail, unauthorized emissions of 111.23 lbs of CO, 14.36 lbs of NOx, and 156.13 of VOCs were released from the C Flare, emission point number 140, and 960 lbs of propylene were released from the P302 Seal Flush Line in the C Line Unit during an emissions event (Incident No. 91779) that occurred on May 29, 2007 and lasted one hour. Since these emissions were avoidable, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual		x	
Potential			

Percent 50%

>>Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes

Human health or the environment in the Houston-Galveston-Brazoria non attainment area has been exposed to 1,241.72 lbs of pollutants as a result of the violation.

Adjustment \$5,000

\$5,000

Violation Events

Number of Violation Events 1

1 Number of violation days

mark only one with an x	daily	
	monthly	x
	quarterly	
	semiannual	
	annual	
	single event	

Violation Base Penalty \$5,000

One monthly event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$6

Violation Final Penalty Total \$10,000

This violation Final Assessed Penalty (adjusted for limits) \$10,000

Economic Benefit Worksheet**Respondent** Sunoco, Inc. (R&M)**Case ID No.** 34479**Reg. Ent. Reference No.** RN102888328**Media Air****Violation No.** 4

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost No commas or \$	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
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Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$2,000	29-May-2007	1-Apr-2008	0.8	\$84	n/a	\$84

Notes for DELAYED costs

Estimated cost to implement measures designed to prevent excessive vibration of Pump P302A that caused the seal flush line to fail. Date required based on the date of the release. Final date is the date corrective actions are projected to be completed.

Avoided Costs**ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)**

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs**Approx. Cost of Compliance****\$2,000****TOTAL****\$84**

Compliance History

Customer/Respondent/Owner-Operator:	CN601179914	Sunoco, Inc. (R&M)	Classification: AVERAGE	Rating: 4.35																																																						
Regulated Entity:	RN102888328	SUNOCO R&M LA PORTE PLANT	Classification: AVERAGE	Site Rating: 4.91																																																						
ID Number(s):	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">PUBLIC WATER SYSTEM/SUPPLY</td> <td style="width: 20%;">REGISTRATION</td> <td style="width: 30%;">1011175</td> </tr> <tr> <td>INDUSTRIAL AND HAZARDOUS WASTE GENERATION</td> <td>EPA ID</td> <td>TXD098200637</td> </tr> <tr> <td>INDUSTRIAL AND HAZARDOUS WASTE GENERATION</td> <td>SOLID WASTE REGISTRATION # (SWR)</td> <td>31010</td> </tr> <tr> <td>AIR OPERATING PERMITS</td> <td>ACCOUNT NUMBER</td> <td>HG0825G</td> </tr> <tr> <td>AIR OPERATING PERMITS</td> <td>PERMIT</td> <td>1424</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>5572B</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>53042</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>5572C</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>40591</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>41949</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>ACCOUNT NUMBER</td> <td>HG0825G</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>AFS NUM</td> <td>4820100485</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>REGISTRATION</td> <td>70549</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>PERMIT</td> <td>54401</td> </tr> <tr> <td>AIR NEW SOURCE PERMITS</td> <td>REGISTRATION</td> <td>81336</td> </tr> <tr> <td>WATER LICENSING</td> <td>LICENSE</td> <td>1011175</td> </tr> <tr> <td>PETROLEUM STORAGE TANK REGISTRATION</td> <td>REGISTRATION</td> <td>24175</td> </tr> <tr> <td>IHW CORRECTIVE ACTION</td> <td>SOLID WASTE REGISTRATION # (SWR)</td> <td>31010</td> </tr> </table>				PUBLIC WATER SYSTEM/SUPPLY	REGISTRATION	1011175	INDUSTRIAL AND HAZARDOUS WASTE GENERATION	EPA ID	TXD098200637	INDUSTRIAL AND HAZARDOUS WASTE GENERATION	SOLID WASTE REGISTRATION # (SWR)	31010	AIR OPERATING PERMITS	ACCOUNT NUMBER	HG0825G	AIR OPERATING PERMITS	PERMIT	1424	AIR NEW SOURCE PERMITS	PERMIT	5572B	AIR NEW SOURCE PERMITS	PERMIT	53042	AIR NEW SOURCE PERMITS	PERMIT	5572C	AIR NEW SOURCE PERMITS	PERMIT	40591	AIR NEW SOURCE PERMITS	PERMIT	41949	AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HG0825G	AIR NEW SOURCE PERMITS	AFS NUM	4820100485	AIR NEW SOURCE PERMITS	REGISTRATION	70549	AIR NEW SOURCE PERMITS	PERMIT	54401	AIR NEW SOURCE PERMITS	REGISTRATION	81336	WATER LICENSING	LICENSE	1011175	PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	24175	IHW CORRECTIVE ACTION	SOLID WASTE REGISTRATION # (SWR)	31010
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Location:	8811 STRANG RD, LA PORTE, TX, 77572		Rating Date: September 01 06 Repeat Violator: NO																																																							
TCEQ Region:	REGION 12 - HOUSTON																																																									
Date Compliance History Prepared:	August 15, 2007																																																									
Agency Decision Requiring Compliance History:	Enforcement																																																									
Compliance Period:	August 15, 2002 to August 15, 2007																																																									
TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History																																																										
Name:	Trina Grieco		Phone:	(210) 403-4006																																																						

Site Compliance History Components

- | | |
|--|-----|
| 1. Has the site been in existence and/or operation for the full five year compliance period? | Yes |
| 2. Has there been a (known) change in ownership of the site during the compliance period? | No |
| 3. If Yes, who is the current owner? | N/A |
| 4. If Yes, who was/were the prior owner(s)? | N/A |
| 5. When did the change(s) in ownership occur? | N/A |

Components (Multimedia) for the Site :

- A. Final Enforcement Orders, court judgements, and consent decrees of the state of Texas and the federal government.

Effective Date: 03/05/2004

ADMINORDER 2003-0177-AIR-E

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
 30 TAC Chapter 115, SubChapter D 115.352(2)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-10(g)(1)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(d)(2)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-8(c)(2)
 40 CFR Part 60, Subpart DDD 60.562-2(a)
 5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to make the first attempt to repair leaking components with tag numbers 70628.02, 70005, 70037, 71814, and 70007 within five calendar days after the leak was discovered.

Classification: Minor

Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)
 5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to document daily flare observation for EPNs Flare-1 and Flare-2, including the time of day and whether or not the flare was smoking.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: SC3 PERMIT

Description: Failed to meet the combined emission limit of 23.2 lbs. of VOCs per million lbs. of polypropylene for EPNs 113 and 114, by emitting 39 lbs of VOCs per million lbs. of polypropylene from EPNs 113 and 114 on July 15, 2002.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Special Condition Nos. 22(e)(1) and (4) PERMIT

Description: Failed to record in the sample result records for EPNs 113 and 114 the time that each VOC sample was taken and the total VOCs emitted to the atmosphere.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)(4)
5C THC Chapter 382, SubChapter A 382.0518(a)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to obtain a permit or permit-by-rule for dry abrasive cleaning operations at the plant.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.486(c)(5)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to document the reason for delay of repair for leaking fugitive components not repaired within fifteen days.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
40 CFR Part 60, Subpart Db 60.49b(a)(1)
40 CFR Part 60, Subpart Db 60.49b(a)(2)
40 CFR Part 60, Subpart Db 60.49b(a)(3)
40 CFR Part 60, Subpart Db 60.49b(a)(4)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to submit a complete initial start-up notification for C-Boiler (EPN-120) by October 9, 1999.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(a)
40 CFR Part 60, Subpart Db 60.48b(e)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Special Condition 20(B) PERMIT

Description: Failed to use a certified nitric oxide gas cylinder during the February 27, 2002 cylinder gas audit.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.564(d)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to conduct testing of the emissions from EPN 110 to determine compliance with the individual stream exemptions.

Effective Date: 10/24/2005

ADMINORDER 2005-0188-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: TCEQ Air Permit No. 5572B, SC #1 PERMIT

Description: Failed to limit emissions from the C-flare (EPN 140) in the C-Line Unit to those authorized by the permit.

Effective Date: 07/14/2006

ADMINORDER 2005-0794-AIR-E

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.211(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failed to submit an emissions event report for the exceedance of the estimated emissions as a result of a scheduled startup activity.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: TCEQ Air Permit #5572B, SC#1 PERMIT

Description: Sunoco failed to submit an emissions event report for the exceedance of the estimated emissions as a result of a scheduled startup activity.

B. Any criminal convictions of the state of Texas and the federal government.

N/A

C. Chronic excessive emissions events.

N/A

D. The approval dates of investigations. (CCEDS Inv. Track. No.)

1	12/03/2002	(16467)
2	01/08/2003	(9670)
3	07/13/2003	(35184)
4	08/29/2003	(119531)
5	12/17/2003	(252763)
6	12/17/2003	(252730)
7	03/17/2004	(260854)
8	05/17/2004	(251876)
9	06/22/2004	(266994)
10	06/22/2004	(266995)
11	08/23/2004	(265841)
12	08/28/2004	(266466)
13	08/28/2004	(267569)
14	08/28/2004	(265810)
15	08/29/2004	(265566)
16	08/31/2004	(290571)
17	09/01/2004	(279190)
18	10/22/2004	(337799)
19	10/25/2004	(291973)
20	11/11/2004	(290630)
21	12/20/2004	(343600)
22	01/07/2005	(339390)
23	01/18/2005	(336630)
24	02/11/2005	(336628)
25	04/18/2005	(373760)
26	05/02/2005	(375166)
27	05/04/2005	(378176)
28	05/06/2005	(379885)
29	07/13/2005	(399795)
30	07/13/2005	(399616)
31	07/27/2005	(401628)
32	07/27/2005	(401452)
33	07/27/2005	(400065)
34	08/10/2005	(404050)
35	08/24/2005	(404759)
36	08/25/2005	(405746)
37	08/29/2005	(405386)
38	11/28/2005	(431292)
39	02/10/2006	(453301)
40	02/21/2006	(453967)
41	02/23/2006	(455885)
42	02/25/2006	(456917)
43	02/28/2006	(456491)
44	02/28/2006	(457028)
45	02/28/2006	(457168)
46	04/11/2006	(457719)
47	04/28/2006	(463982)
48	05/26/2006	(461009)
49	06/06/2006	(467462)
50	07/10/2006	(466004)
51	07/10/2006	(483608)
52	07/14/2006	(484670)
53	07/31/2006	(456185)
54	08/04/2006	(380088)
55	08/18/2006	(509314)
56	09/01/2006	(489141)
57	09/11/2006	(511595)
58	09/18/2006	(511640)
59	09/19/2006	(512017)
60	09/21/2006	(512001)

61 10/11/2006 (467414)
 62 10/31/2006 (516691)
 63 02/26/2007 (537781)
 64 03/21/2007 (540253)
 65 04/11/2007 (555880)
 66 08/03/2007 (570285)
 67 08/10/2007 (570396)
 68 08/10/2007 (570893)
 69 08/14/2007 (568525)

E. Written notices of violations (NOV). (CCEDS Inv. Track. No.)

Date: 08/29/2003 (119531)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 Description: Failure to control unauthorized emissions from the Hexane and Propylene Distillation Unit during an emissions event.
 Date: 08/23/2004 (265841)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter F 101.211(c)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PERMIT TCEQ Air Permit No. 5572B, SC #1
 Description: Failed to submit a copy of a final record for a scheduled maintenance activity.
 Date: 08/28/2004 (267569)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter F 101.211(a)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PERMIT TCEQ Air Permit No. 5572B, SC #1
 Description: Sunoco failed to report an emissions event.
 Date: 07/27/2005 (400065)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.116(a)(1)
 Description: Failure to represent the emissions from A/B Flare properly in the Permit Application dated November 22, 2002.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 Rqmt Prov: PERMIT 5572B SC No.9
 OP O-01424, SC 8
 Description: Failure to unload tanks within the permit allocated time period
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
 30 TAC Chapter 115, SubChapter H 115.783(5)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 Rqmt Prov: PERMIT 5572B, SC 18.E
 OP O-01424, SC 1A & 8
 Description: Failure to cap or plug the 115 open ended lines in B-line Unit and 67 open ended lines in C-line Unit during the certification period.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)(C)
 Description: Failure to submit the deviation report within 30 days after the end of the six months reporting period from February 2, 2004 through August 2, 2004.
 Date: 05/30/2006 (461009)
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PA 5572B, Special Condition #1
 Description: Failure to prevent venting of unauthorized emissions to the flare due to partially plugged make up water heat exchanger.
 Date: 07/10/2006 (466004)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PERMIT No. 5572B, Special Condition 1
 Description: Failure to prevent unauthorized emissions
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 101, SubChapter F 101.211(c)
 Description: Failure to submit final report for a scheduled startup activity no later than two

weeks after the end of the scheduled startup.
Date: 07/14/2006 (484670)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failure to prevent unauthorized emissions.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.211(c)

Description: Failure to submit the final report for the scheduled maintenance activity in a timely manner.

Date: 08/14/2007 (568525)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(C)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: OP General Terms and Conditions

Description: Failure to submit a deviation report by the submittal due date.

F. Environmental audits.

N/A

G. Type of environmental management systems (EMSs).

N/A

H. Voluntary on-site compliance assessment dates.

N/A

I. Participation in a voluntary pollution reduction program.

N/A

J. Early compliance.

N/A

Sites Outside of Texas

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
SUNOCO, INC. (R&M)
RN102888328

§ BEFORE THE
§
§ TEXAS COMMISSION ON
§
§ ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2007-1365-AIR-E

I. JURISDICTION AND STIPULATIONS

At its _____ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Sunoco, Inc. (R&M) ("Sunoco") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and Sunoco appear before the Commission and together stipulate that:

1. Sunoco owns and operates a chemical manufacturing plant at 8811 Strang Road in La Porte, Harris County, Texas (the "Plant").
2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
3. The Commission and Sunoco agree that the Commission has jurisdiction to enter this Agreed Order, and that Sunoco is subject to the Commission's jurisdiction.
4. Sunoco received notice of the violations alleged in Section II ("Allegations") on or about August 28 and September 2, 2007.
5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by Sunoco of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
6. An administrative penalty in the amount of Twenty Thousand Four Hundred Dollars (\$20,400) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). Sunoco has paid Sixteen Thousand Three Hundred Twenty Dollars (\$16,320) of the administrative penalty and Four Thousand Eighty Dollars (\$4,080) is deferred contingent upon

Sunoco's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If Sunoco fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require Sunoco to pay all or part of the deferred penalty.

7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
8. The Executive Director of the TCEQ and Sunoco have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
9. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that Sunoco has not complied with one or more of the terms or conditions in this Agreed Order.
10. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
11. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Plant, Sunoco is alleged to have:

1. Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE § 116.115(c), New Source Review Permit No. 5572B, Special Condition 1 and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted on August 20, 2007. Specifically, due to the D-301C flash vessel becoming plugged with polypropylene powder, unauthorized emissions of 510.75 lbs of carbon monoxide ("CO"), 64.52 lbs of nitrogen oxide ("NOx"), and 714.8 lbs of volatile organic compounds ("VOCs") were released from the C Flare, emission point number 140, in the C Line Unit during an emissions event (Incident No. 91432) that occurred on May 18, 2007 and lasted seven hours. Since these emissions were avoidable and improperly reported, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met.
2. Failed to submit the initial emissions event report for Incident No. 91432 within 24 hours after discovery of the event, in violation of 30 TEX. ADMIN. CODE § 101.201(a)(1)(B) and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted on August 20, 2007. Specifically, the report was required to be submitted by May 19, 2007 at 6:00 p.m., but was not submitted until May 21, 2007 at 2:45 p.m.

3. Failed to submit additional information regarding Incident No. 91432 within the established timeframe, in violation of 30 TEX. ADMIN. CODE § 101.201(f) and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted on August 20, 2007. Specifically, additional information was requested to be submitted by August 17, 2007 but no information has been submitted.
4. Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE § 116.115(c), New Source Review Permit No. 5572B, Special Condition 1 and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted on August 22, 2007. Specifically, due to excessive vibration of Pump P302A that caused the seal flush line to fail, unauthorized emissions of 111.23 lbs of CO, 14.36 lbs of NOx, and 156.13 of VOCs were released from the C Flare, emission point number 140, and 960 lbs of propylene were released from the P302 Seal Flush Line in the C Line Unit during an emissions event (Incident No. 91779) that occurred on May 29, 2007 and lasted one hour. Since these emissions were avoidable, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met.

III. DENIALS

Sunoco generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that Sunoco pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and Sunoco's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations, which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Sunoco, Inc. (R&M), Docket No. 2007-1365-AIR-E" to:

Financial Administration Division, Revenues Section
Attention: Cashier's Office, MC 214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088

The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function, and its value is determined by the initial condition $f(0) = 1$.

In the second part, we consider the problem of finding the maximum value of the function $f(x)$ on the interval $[0, 1]$. It is shown that the maximum value is attained at $x = 0$ and is equal to 1. This result is obtained by using the properties of the function $f(x)$ and the fact that $f(x)$ is a constant function.

References

1. J. K. P. (1998). *Mathematical Analysis*. New York: Wiley.

Appendix A

The following table shows the values of the function $f(x)$ for various values of x . The values are calculated using the properties of the function $f(x)$ and the fact that $f(x)$ is a constant function.

x	$f(x)$
0	1
0.1	1
0.2	1
0.3	1
0.4	1
0.5	1
0.6	1
0.7	1
0.8	1
0.9	1
1	1

The following table shows the values of the function $f(x)$ for various values of x . The values are calculated using the properties of the function $f(x)$ and the fact that $f(x)$ is a constant function.

x	$f(x)$
0	1
0.1	1
0.2	1
0.3	1
0.4	1
0.5	1
0.6	1
0.7	1
0.8	1
0.9	1
1	1

2. It is further ordered that Sunoco shall undertake the following technical requirements:
- a. Within 30 days after the effective date of this Agreed Order:
 - i. Implement measures designed to prevent the outlet of the D-301C flash vessel from becoming plugged with polypropylene powder;
 - ii. Develop and implement procedures to ensure timely reporting of future emissions events and timely responses to requests for information regarding future emissions events; and
 - iii. Implement measures designed to prevent excessive vibration of Pump P302A causing the seal flush line to fail.
 - b. Within 45 days after the effective date of this Agreed Order, submit written certification as described below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision Nos. 2.a.i. through 2.a.iii. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

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The certification shall be submitted to:

Order Compliance Team
Enforcement Division, MC 149A
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

with a copy to:

Air Section, Manager
Houston Regional Office
Texas Commission on Environmental Quality
5425 Polk Avenue, Suite H
Houston, Texas 77023-1486

3. The provisions of this Agreed Order shall apply to and be binding upon Sunoco. Sunoco is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
4. If Sunoco fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, Sunoco's failure to comply is not a violation of this Agreed Order. Sunoco shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. Sunoco shall notify the Executive Director within seven days after Sunoco becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by Sunoco shall be made in writing to the Executive Director. Extensions are not effective until Sunoco receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
6. This Agreed Order, issued by the Commission, shall not be admissible against Sunoco in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
7. This agreement may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreement may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes.

8. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to Sunoco, or three days after the date on which the Commission mails notice of the Order to Sunoco, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

Sunoco, Inc. (R&M)
DOCKET NO. 2007-1365-AIR-E
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SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission


For the Executive Director

11/21/2007
Date

I, the undersigned, have read and understand the attached Agreed Order. I am authorized to agree to the attached Agreed Order on behalf of the entity indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the Attorney General's Office of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.


Signature

11/6/07
Date

CALVIN E. GREENE
Name (Printed or typed)
Authorized Representative of
Sunoco, Inc. (R&M)

ENVIRONMENTAL SUPERINTENDENT
Title

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.

